

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Babcock et al.

Title:

Phase-Shifting Mask With

Trenches Having Multiple Depths

Appl. No.:

10/047,610

Filing Date: 01/16/2002

Examiner:

Stephen D. Rosasco

Art Unit:

1756

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.					
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INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

11/07/2003 WABDELR1 00000013 10047610

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.113, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 11/04/2003

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO			/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/047,610		
				Filing Dat	01/16/2002		
Date Submitted: November 4, 2003			. 4 2002	First Named Inv ntor	Carl P. Babcock		
			4, 2003	Group Art Unit	1756		
	(use as many s	heets as ne	cessary)	Examiner Name	Stephen D. Rosasco		
Sheet	1	of	1	Attorney Docket Number	039153-0325		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
	A1	5,876,878		Pierrat et al.	03-02-1999		
	A2	5,614,335		Hashimoto et al.	03-25-1997		
			F	FOREIGN PATENT DOCUMEN			
Examiner	Cite	Foreign Paten	t Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Initials*	No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵		Applicant of Cited Documents	Cited Document	Where Relevant Passages or Relevant	
midais		Office ³ Number	(if known)	Applicant of Office Documents	MM-DD-YYYY	Figures Appear	T ⁶

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials* Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			T ⁶	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.